



MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
1248-0579P

Application No.  
10/084,184-Conf. #4910

Filing Date  
February 28, 2002

Examiner  
H. Choe

Art Unit  
2817

Applicant(s): Masayuki MIYAMOTO

Invention: VARIABLE GAIN AMPLIFIER

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |      |      |
|--|---|---|-----------------------------------|------|------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |      |
| Total Claims   | 54  | - 54 =                                  |                                   | x    |      |
| Independent<br>Claims  | 1   | - 3 =                                   |                                   | x    |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |      |      |
| Other fee (please specify):  |   |   |                                   |      |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |   |   |                                   |      | 0.00 |

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

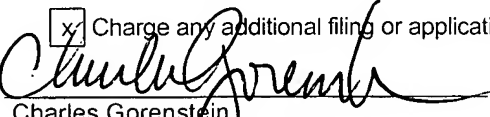
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Charles Gorenstein  
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Dated: October 20, 2005

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Docket No.: 1248-0579P  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Masayuki MIYAMOTO

Application No.: 10/084,184

Confirmation No.: 4910

Filed: February 28, 2002

Art Unit: 2817

For: VARIABLE GAIN AMPLIFIER

Examiner: H. Choe

**REPLY AFTER FINAL ACTION (37 C.F.R. § 1.116)**

**MS AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 23, 2005, please reconsider the above-identified U.S. patent application as follows:

**Remarks/Arguments** begin on page 2 of this paper.